

PTO/SB/08A (08-03)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

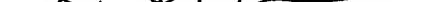
Sheet one of one

Application Number	200315473- <u>1</u>	10697974
Filing Date	Oct 28, 2004	
First Named Inventor	Chung Ching YANG	
Art Unit	2853	
Examiner Name	not-assigned	FECCINS
Attorney Docket Number	200315473-2	

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
CF	—	JP56008272A	04.14.1981	RICOH	—	

Examiner Signature  Date Considered 3/06

<sup>1</sup>EXAMINER: Initial if reference considered. Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kits Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **ONE**of **ONE****Complete If Known**

Application Number	10/697974
Filing Date	Oct 31, 2003
First Named Inventor	Chung C YANG, ET AL
Art Unit	2853 7461
Examiner Name	TYAS FEGGINS
Attorney Docket Number	200315473-1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KT		YOSHIKO HARA; Inkjet Wiring Advances "Desktop Factory" Goal; www.eet.com; November 8, 2004; 2 pages	<input checked="" type="checkbox"/>
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Examiner Signature	<i>KT</i>	Date Considered	<i>3/06</i>
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.58. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449		ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
		200315473-1	10/647974	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT		
(Use several sheets if necessary)		Chung C. Yang et al.		
		FILING DATE	GROUP	
		Herewith	2841	

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
KF	1A	6,401,001	June 4, 2002	Jang et al.	
	1B	6,413,790	July 2, 2002	Duthaler et al.	
	1C	6,520,402	Feb. 18, 2003	Orme-Marmerelis	
KF	1D	6,521,489	Feb. 18, 2003	Duthaler et al.	
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L					
1M					
1N					
1O					
1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KF	1Q	Eschbach and Rezanka, "Recent Progress in Ink-Jet Technologies I", Electrostatic Source, 1996.
KF	1R	Hardman, Tony, "Inkjet Printer Operation", Printer Cartridges Ink, 1996.
KF	1S	Easen, Nick, "Want a PC this Xmas? Then Print it", CNN, Sept. 28, 2003, <a href="http://www.cnn.com/2003/TECH/09/24/wow.tech.santa.printer/index.html">http://www.cnn.com/2003/TECH/09/24/wow.tech.santa.printer/index.html</a>

EXAMINER	DATE CONSIDERED
KF	3/06

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		ATTY. DOCKET NO. 200315473-1	APPLICATION NO. 10/697974	CONFIRMATION NO.
		APPLICANT Chung C. Yang et al.		
		FILING DATE Herewith	GROUP	284e1

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
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## FOREIGN PATENT DOCUMENTS

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1L					
1M					
1N					
1O					
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KF	1Q	Nelson, Amy, "Rayleigh Instability of an Annulus", ChE 385M: Surface Phenomena, May 4, 2000.
KF	1R	MicroFab Technote 99-01 Background on Ink-Jet Technology, September 28, 1999.
KF	1S	Calvert, Paul, "Inkjet Printing for Materials and Devices", Dept of Materials Science & Engineering, Univ. of Arizona, 2001.

EXAMINER  <i>K. H.</i>	DATE CONSIDERED  <i>3/02</i>
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## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		ATTY. DOCKET NO. 200315473-1	APPLICATION NO. 10/697974	CONFIRMATION NO.
		APPLICANT Chung C. Yang et al.		
		FILING DATE Herewith	GROUP	<i>2861</i>

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KF	1Q	Darhuber, Anton; Trojan, Sandra; Miller, Scott; "Morphology of liquid microstructures on chemically patterned surfaces", Journal of Applied Physics, Volume 87, No. 11, June 2000.
KF	1R	Jaworek, Anatol; Krupa, Andrzej; "Electrohydrodynamic Spraying", <a href="http://www.imp.gda.pl/ehd/ehd_spry.html">http://www.imp.gda.pl/ehd/ehd_spry.html</a>
KF	1S	Jaworek, A.; Krupa, A.; "Main Modes of Electrohydrodynamic Spraying of Liquids", ICMF June 1998.

EXAMINER <i>K JH</i>	DATE CONSIDERED <i>3/04</i>
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## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449		ATTY. DOCKET NO. 200315473-1	APPLICATION NO. <i>10/097974</i>	CONFIRMATION NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Chung C. Yang et al.		
(Use several sheets if necessary)		FILING DATE Herewith	GROUP <i>Z861</i>	

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
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1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>KF</i>	1Q	Lin, S.P.; Hudman, M.; Chen, J.N.; "Absolute and Convective Instability of a Liquid Jet", Clarkson University.
<i>KF</i>	1R	Canney, John; Risner, Jeremy; Subramanian, Vivek; "Flexonics" Electrical Engineering and Computer Sciences, Univ. of California, Berkeley.
<i>KF</i>	1S	Tseng, Fan-Gang, "Micro-Droplet Generators", National Tsing Hua University, Taiwan

EXAMINER

*KF* —

DATE CONSIDERED

*3/66*

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		ATTY. DOCKET NO. 200315473-1	APPLICATION NO. 60/097974	CONFIRMATION NO.
		APPLICANT Chung C. Yang et al.		
		FILING DATE Herewith	GROUP	2861

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

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1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

KE	1Q	Fel, Leonid G.; Zimmels, Yoram; "Rayleigh Instability in Liquid Crystalline Jet" Dept of Civil Engineering, Technion, Isreal, November 4, 2002.
KF	1R	Prof. Dr. -Ing, Wolfgang Wehl, "Tintendruck: Strahlt er oder strahlt er nicht, das ist hier die Frage!", <a href="http://www.mm.fh-heilbronn.de/wehl/literat/tidruck.htm">http://www.mm.fh-heilbronn.de/wehl/literat/tidruck.htm</a>
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